

FILE NO. FI-EG-386
 DRAWING NO. FI-I-510A
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION USGS BM 112 RHP1967

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Stanley P. Laper
 R.P.E. _____ L.L.S. 360

PLACE SEAL HERE

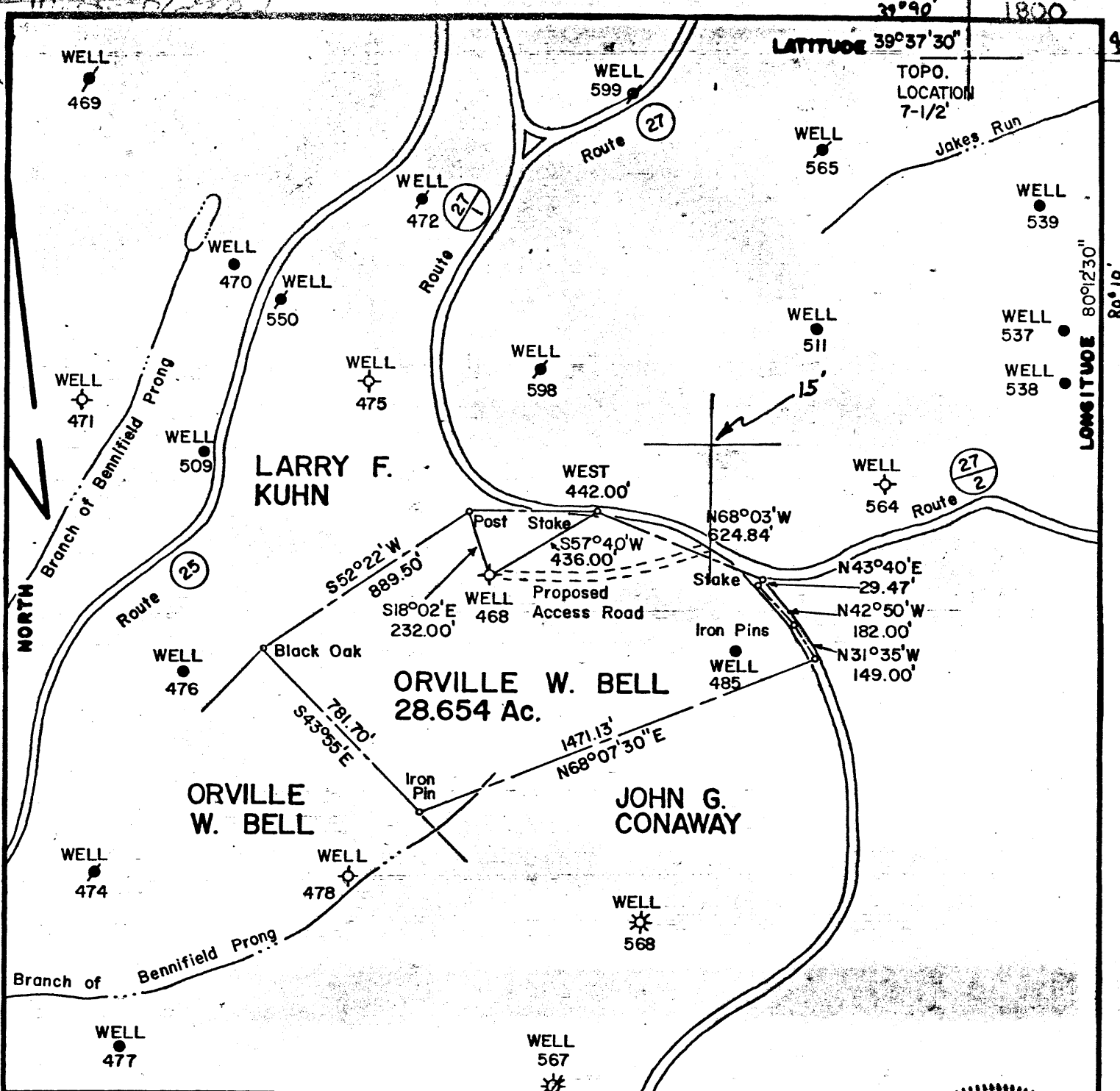
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



DATE JUNE 17, 19 82
 OPERATOR'S WELL NO FI-468
 API WELL NO. 47-061-0698-Red-P
 STATE COUNTY PERMIT

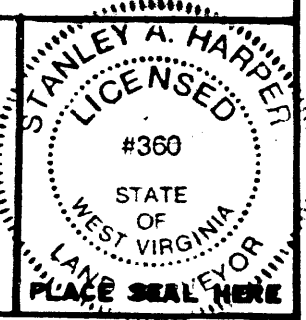
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____)
 LOCATION: ELEVATION 1483.84 WATER SHED BRANCH OF BENNIFIELD
 DISTRICT CLAY COUNTY MONONGALIA
 QUADRANGLE GRANT TOWN, 7-1/2' Blacksulle 15' WC
 SURFACE OWNER ORVILLE W. BELL ACREAGE 28.654
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
 LEASE NO. _____
 PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL FRACTURE OR STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUS AND ABANDON CLEAN OUT AND REPLUG _____
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2363' JUL 11 1982
 WELL OPERATOR Eastern Associated Coal Corp. DESIGNATED AGENT JOHN A. VEITCH
 ADDRESS Northern Division Complex, Rt. 1, Box 144 Fairview, WV 26570 ADDRESS SAME



FILE NO. FI-EG-386
 DRAWING NO. FI-1-510A
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION USGS BM 112 RHP1957

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Stanley A. Harper
 R.P.E. _____ L.L.S. 360



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



DATE JUNE 17, 19 82
 OPERATOR'S WELL NO. FI-468
 API WELL NO. 47-061-698 Red.
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____)
 LOCATION: ELEVATION 1483.84' WATER SHED BRANCH OF BENNIFIELD
 DISTRICT CLAY COUNTY MONONGALIA

QUADRANGLE GRANT TOWN, 7-1/2'
 SURFACE OWNER ORVILLE W. BELL ACREAGE 28.654
 OIL & GAS ROYALTY OWNER _____ LEASE NO. _____ LEASE ACREAGE _____

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL FRACTURE OR STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUS AND ABANDON CLEAN OUT AND REPLUS _____
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2363'
 WELL OPERATOR Eastern Associated Coal Corp. DESIGNATED AGENT JOHN A. VEITCH
 ADDRESS Northern Division Complex, Rt 1, Box 144 ADDRESS FAIRVIEW, WV 26570
Fairview, WV 26570



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JUN 24 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE June 18, 1982

Surface Owner Orville W. Bell
Address Daybrook Road, Fairview, WV 26570
Mineral Owner See attached sheet
Address _____
Coal Owner See attached sheet
Address _____
Coal Operator Eastern Associated Coal Corp.
Address Rt. 1, Box 144, Fairview, WV 26570

Company Eastern Associated Coal Corp.
Address Rt. 1, Box 144, Fairview, WV 26570
Farm J. G. Conaway Acres 50
Location (waters) Branch of Bennifield Prong
Well No. 1 (EACC-F1-468) Elevation 1483.84'
District Clay County Monongalia
Quadrangle Grant Town, 7 1/2'

THIS PERMIT MUST BE POSTED AT THE WELL SITE.

ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,

ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY

INSPECTOR

TO BE NOTIFIED William Blosser

APPROVED FOR redrilling. THIS PERMIT SHALL EXPIRE

ADDRESS P.O. Box 1028, Colfax, WV 26566

IF OPERATIONS HAVE NOT COMMENCED BY 3-8-83.

BY [Signature]

PHONE 363-9105

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated _____ 19____ by _____ made to _____ and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____

_____ NEW WELL _____ DRILL DEEPER _____ XXXX REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours,

(Sign Name) John A. Veitch
Well Operator
Eastern Associated Coal Corp.
Northern Division Complex, Rt. 1, Box 1
Street
Fairview, WV 26570
City or Town
State

Address
of
Well Operator

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

57-061-0698 -RED.

PERMIT NUMBER

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO XXXX RE- DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: John A. Veitch
 NAME Chisler Brothers _____ NAME Eastern Associated Coal Corp. _____
 ADDRESS Pentress, WV _____ ADDRESS Rt. 1, Box 144, Fairview, WV 2657 _____
 TELEPHONE (304) 879-5511 _____ TELEPHONE (304) 449-1911, ext. 250 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2363 ft. _____ ROTARY _____ CABLE TOOLS XXXX _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun _____
 TYPE OF WELL: OIL XXXX GAS _____ COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

(See attached plugging permit application)

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2			
3			
2			Perf. Top
			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS Pittsburgh Seam, 912 feet _____
 IS COAL BEING MINED IN THE AREA? YES _____ BY WHOM? EACC-Federal No. 1 Mine _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.


OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for Eastern Associated Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the Eastern Associated Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.



 For Coal Company
 Resident Engineer
 Official Title



Eastern Associated Coal Corp.
Koppers Building
Pittsburgh, Pennsylvania 15219
Northern Division Complex
Rt. 1, Box 144
Fairview, WV 26570

NOTE: Listed below are the coal owners of the Federal No. 1 Mine.

RECEIVED

Camp Run Land Company
2900 Grant Building
Pittsburgh, PA 15219

JUN 24 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Consol Land Development Company
Consol Plaza
Pittsburgh, PA 15241

